Ideas for the round table

Other suggestions

Date

Signature

Local Organising Committee

Chairs

Paul-Doru BARSANESCU
paulbarsanescu@yahoo.com

Danuta COZMA
dcozma_2000@yahoo.com

♦ Section 1: Carmen BUJOREANU, carmen.bujoreanu@gmail.com
♦ Section 2: Ioan DOROFTEI, idorofte_mail.tuiasi.ro ioan_doroftei@yahoo.com
Dumitru LEOHCHI, dleohchi@mail.tuiasi.ro
♦ Section 3: Marian MARES, mmares@tuiasi.ro
♦ Section 4: Eugen GOLGOTIU, egolgotiu@mail.tuiasi.ro
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♦ Section 5: Haralambie VARTOLOMEI, vartolomeimh@yahoo.com
Dan BALANESCU, balanescu@yahoo.com
♦ Section 6: Ioan BAISAN, nelubaisan@yahoo.com
Ovidiu BALAN, ovibalan@yahoo.com
♦ Section 7: Marian PANTIRUC, pantiruc@gmail.com

Deadlines:

- Deadline for one page abstract submission by e-mail: 30th of March 2012
- Notification of acceptance: 15th of April 2012
- Deadline for full paper submission: 30th of April 2012

General information:

- Abstracts will be submitted in electronic form, by e-mail, to the responsible of each section.
- Accepted papers will be published in a special number of the Scientific Bulletin, "Gh. Asachi" Technical University of Iasi, indexed in Index Copernicus and Ulrichs.
- You will find new information about the conference on the WEB page: http://www.mec.tuiasi.ro/acme_2012

THE 5TH INTERNATIONAL CONFERENCE ON ADVANCED CONCEPTS ON MECHANICAL ENGINEERING – ACME 2012

14 – 15 JUNE 2012

IASI

ROMANIA

FIRST CALL



Organized by:

„GH. ASACHI" TECHNICAL UNIVERSITY OF IASI
MECHANICAL ENGINEERING FACULTY

Under the aegis of:
ROMANIAN MINISTRY OF EDUCATION, RESEARCH AND YOUTH
ROMANIAN ACADEMY OF TECHNICAL SCIENCE

History and aim of the conference

The First International Conference on Advanced Concepts on Mechanical Engineering was organized in 2004 by Mechanical Engineering Faculty (“Gheorghe Asachi” Technical University of Iasi). Then, it was organized every two years by the same faculty.

The mechanical engineer faces new challenges in the 21st century, as the machines are no longer a collection of spare mechanical parts that are put together. The new mechanical engineer has to successfully and effectively use his skills to practically apply engineering theories, methods and practices to overcome the problems from an array of technical specialties within the broad field of mechanical engineering. These include design of mechanical systems, thermal/fluid systems, alternative energy systems, manufacturing, mechatronics, robotics, materials and biomedical systems and devices.

The **aim of ACME** is to create the image of future mechanical systems, to initiate research in new areas bordering various research fields and to promote innovation in all its forms. The event will provide a forum for interaction between researchers and practitioners from academia and industry while promoting interaction between scientists and engineers. The conference will comprise technical and social programmes. The technical programme will include plenary and regular oral or poster presentations, exhibition.

Topics:

The topics of the conference will include but not limited to:

- Machine Design, Tribology and Surface Engineering, CAD and Mechanical Vibrations, Mechatronics (section 1)
- Theory of Mechanisms and Machinery, Robotics (section 2)
- Mechanics of Deformable Bodies (section 3)
- Automotive and Internal Combustion Engines (section 4)
- Applied Thermodynamics, Heat Transfer and Renewable Energy, Thermal Systems Engineering (section 5)
- Technologies in Agriculture and Food Processing (section 6)
- Applied Mathematics in Mechanical Engineering (section 7)

Fees:

- 100 €, including proceedings and conference dinner (maximum two papers of the same first author)
- 200 lei for members of Romanian Mechanical Engineering Societies

Conference Chairman

Spiridon CRETU, Romania

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NOTE OF ATTENDANCE

Phone number

Name and surname

Position and institution

Mail address

E – mail:

Title of the paper*

Authors

***one note of attendance for each paper**